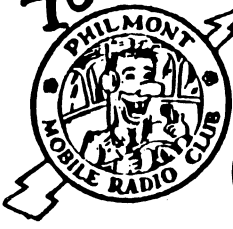


40TH YEAR

PHILMONT MOBILE RADIO CLUB
W3RQZ • W3TKQ • W3QV



BLURB
August 1989



THE BLURB

A Publication of

THE PHILMONT MOBILE RADIO CLUB, INC.

2113 EDGEHILL DRIVE, FURLONG, PA 18925

FIRST CLASS MAIL



ARNIES BROTHER ALWAYS VISITS
IN STYLE

is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first non-holiday Monday of every month at The Franklin Institute, 21st Street and the Benjamin Franklin Parkway, Philadelphia. Use the rear entrance. ALL VISITORS ARE WELCOME!
Amateur Radio License Examinations - every meeting night at 6:30 PM-SHARP!

CLUB INFORMATION

- 24 Hour Information Number at W3TKQ -

(215) 448-1139

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PWG

W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PIC, Jack; W3PWG, Rolfe

OFFICERS

PRESIDENT: W3UY, Larry Clifford, 615 Apache Lane, Norristown, PA 19401

VICE PRESIDENT: WA3AUN, Mark Ackerman, 821 Moredon Road, Meadowbrook, PA 19046

SECRETARY: N2RM, Rob Moore, 9U Rose Rita Terrace, Hammonton, NJ 08037

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095

DIRECTORS

W3BBB (90); K3GBA (A); K3ONM (89); W3IIM (A); W3IIN (A); K3KUD (89); W3LKI (90)

COMMITTEES

Archives: W3IIN

Awards: K3KUD

Banquet: N3EBE

BLURB: W3IIM

Budget/Audit: W3IIN

Directory: WB3KOJ

DX:

WA3AUN

Membership:

W3IIN

MO-COM 5:

N3DHI

Net Control:

WB3CMM

Program:

WA3AUN

Publicity:

N3EAY

Refreshments:

N3FV1

Repeater:

W3BBB

Special Events:

N3FV1

VE Program:

ND3Q

W3TKQ:

W3PWG

Welcome:

W3VVS

BLURB STAFF

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Artist: Sam Kuncovich

N3DHI, K3GBA, WB3KOJ

Assistant Editor/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Board of Directors' Meeting.

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.400	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
WEDNESDAY	20:30	147.030	MHz FM	SWAP NET

(sic) in Africa, also British Columbia. The organizational emphasis is massive and well thought out. We had so many things to do and see that we had little time to relax before we settled down to an evening's entertainment by such names as The All American Boy's Chorus, Joanne Castle from the Lawrence

Welk Show, and Frank. I will be going to the 33rd International in South Bend Indiana next year - I will miss the Big Horn Pass and the excitement of the West.

Watch for more articles from Jake as he makes plans for next year's trip to Alaska!

LAST CALL FOR THE "ANNUAL BATH"!

WHEN: Saturday, August 19, 1989, 2 PM 'till ??

WHERE: Arnie, KC2HX and Sue, N2CYA Sadwin's home in Cherry Hill, N.J.

WHAT: Swimming, eating, talking, etc. Please bring your own swim towels.

FOOD: Arnie will furnish the hot dogs, hamburgers and soft drinks.

Please fill out the form below if you plan to attend.

RETURN TO: Jinny Haring, W3IIN, 2113 Edgehill Dr., Furlong, PA 18925

BEFORE: August 12, 1989

----- TEAR HERE -----

NAME: _____

CALL: _____

NUMBER ATTENDING: _____

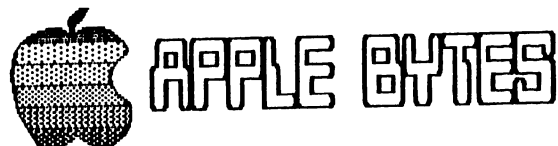
We will need all the trimmings for the picnic. Salads, desserts, hors d'oeuvres, chips, etc., or any special dish you may wish to bring.

Covered dish I will bring: _____

Please don't everybody bring potato salad or cole slaw!

We were greeted, just outside the city, by the parking committee, and I queried why we were not going to have a police escort as they had done for the last International down in Huntsville, AL just last year? Well it turns out that Bozeman has one full time sheriff, and one part time deputy and that's it. Nuff said for an escort.

Our next seven days were filled with the 32nd International Rally of the WBCCI the Wally Byam Caravan Club International. We were one of 3,549 trailers and a total of 9,650 people that cascaded down from North, South, East and West. Several countries were represented including Canada, Mexico, Great Britain, New Zealand, and Zimbabwe



AUGUST BIRTHDAYS

- 01-LEE PAMPLIN - N3EKR
- 02-THOMAS D. BOHLANDER - WA3KLR
- 04-HARRY A. CARL - W3KDO
- GEORGE W. K. KING - W3PXY
- 05-ROLLAND E. MADARA - W3PWG
- KITTY TROUT - KA3BDU (XYL W3IGW)
- 08-JOSEPH J. JOHNSTON - K3VXU
- 11-DOT McQUEEN (XYL W3PCX)
- 12-ROY P. KENWORTHY - W3HNP
- JOANN SMITH - N3FTC
- 14-PAT MESCANTI (XYL WB3CMM)
- 15-MARK ACKERMAN - WA3AUN
- 16-PATRICIA GILLESPIE
- 17-GRACE BURKET - (XYL W3HQJ)
- JACOB S. KOVALCHEK, Jr. - AK2I
- 22-JOHN M. MUROFF - W3SAI
- 25-FRANK D. WHITTEN - K3TEF
- 27-URSULA GARVIN (XYL W3GRY)
- DORIS HAMILTON - N3DQG
- 28-GORDON LUSKY - W3APD
- 30-PAUL H. BOHLANDER - W3VVS

HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

....DE WB3KDJ

The PREZ SEZ

Larry Clifford, W3UY

High above the parkway in center city, one sees an antenna array from which is transmitted to the world the voice of the Franklin Institute, better known to Phil-Monters and others as W3TKQ.

Thousands upon thousands of Institute visitors, unacquainted with ham radio, have been fascinated with the sound of far away voices from points that are mere dots on the world map. Though the hours that "TKQ" is actually on the air are limited by the availability of staff persons to operate the station, that should not be a deterrent to its being utilized to

a greater degree.

I recommend that Phil-Mont members make definite plans to visit the Institute and, in particular, to visit the amateur radio station. To operate it you need only to have your ham ticket with you. So make a date for yourself. Keep W3TKQ on the air more hours each day, so that more non-hams can be thrilled with the adventures of ham radio. Also, it will give you an opportunity to become more acquainted with the station Phil-Mont so proudly sponsors.

MINUTES

JULY GENERAL MEETING

The regular meeting of the Phil-Mont Mobile Radio Club was again called to order by W3UY at 8:15 PM at the Franklin Institute on July 10, 1989

The minutes for the June meeting were read by N2RM and were approved as read.

KB3IV went over his treasurer's report and said we were doing "OK".

WB3CMM said the nets were also doing "OK", but we can always use more net controls.

K3KUD said the awards program is progressing slowly.

W3VVS, Paul introduced 8 visitors.

N3EAY, Bob reported the Bicycle Race, which was held on Father's Day, was successful. To show the appreciation for our efforts, Phil-Mont was presented with a check for \$200.00 from the Race Sponsor.

N3DHI, Rick said Mo-Com was used by Abington Township on July 4th and he expressed thanks to N3GLH, Brad for assisting him. Rick also reported the paint on the van is starting to flake.

W3BBB, Jim reported that Paddlerama will be held on July 15 and 16, but needs more volunteers, especially Saturday. They expect 10 canoes participating.

Nothing new was reported on W3TKQ or regarding the repeater.

The banquet, as reported earlier, will be

held at the General Washington on November 11th.

WA3AUN reported the DX conditions have been outstanding and urges those who are interested to get on 10 & 15 meters. He has spoken to India and Egypt.

N3DHI reported he spoke to Steve Mendelsohn, WA2DHF who works at CBS and is an ARRL Director. He said that a big problem in getting people interested in Ham Radio is that the Hams don't promote it enough themselves.

N3GWG reported the Swap Net is going well, and is on Wednesday nights at 8:30 PM.

W3UY said to bring your own towels for Arnie's Bath in August. Arnie can seat up to 25 outside, rain or shine.

ND3Q reported that there were 20 exams given and 8 passed.

WA3AUN, Mark said Hamtronics will be at the next club meeting, no doubt enticing us with some more new goodies. Mark introduced the night's speaker, Dr. Alan Rothwarf from Drexel University. He is a professor of Physics and Electronics there and he gave an enlightening talk on Superconductivity.

Meeting was adjourned at 9:59 PM at which point refreshments were enjoyed before we each went to our respective homes.

Respectfully Submitted, Robert R. Moore, N2RM, Secretary

* UPDATE *

- Aug 2 Banquet Committee Meeting at N3EBE's
- AUG 7 General Meeting
- Aug 19 Annual BATH revisited at Sue & Arnie's in Cherry Hill (N2CYA & KC2HX)
- SEPT 11 General Meeting
- Sept 13 Directors' meeting at WB3CMM's
- OCT 2 General Meeting
- Oct 18 Directors' meeting
Location to be announced
- NOV 6 General Meeting
- Nov 11 **BANQUET**
Master of Ceremonies:
Russ Miller, K3NYN
- Nov 15 Directors' Meeting at W3AA & WA3YJR's

HAMFESTS

- JUL 30 TIMONIUM, MD
BRATS' Maryland Hamfest
- AUG 13 WARRINGTON, PA
MARC Hamfest
Bucks County Drive In
147.06 146.52
- AUG 20 DOVER, DE
Kent ARC
- SEP 17 PENNSAUKEN NJ
So. Jersey Radio Assn. Hamfest
Pennsauken High School
Rts 73 & 130
145.29
- OCT 1 BENSALAM, PA
Penn Wireless Tradefest '89
Rt 152, 1 mi S of Rt 132
146.97 146.52
- OCT 8 WARRINGTON, PA
Pack Rats
Bucks County Drive In

V.E. TEST LOCATIONS

from EPA FEEDLINE & others

BELLMAWR, NJ
Monthly, 3rd Thursday
Bill Helmatag
(609) 546-7710

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

CENTER CITY
Aug 7, Sep 11, Oct 2
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

LEVITTOWN
Dave Heller, K3TX
(215) 946-1040

PERKASIE
Monthly, 3rd Monday
Stu Silverstein, K3UEI
(215) 584-0775

HATBORO
Tom Michaud, WA3TQJ
(215) 343-3494

range - also learned that the coldest temperature in the nation this day was Yellowstone National Park at 38 degrees. That's where we are heading. Net control indicated that 800 trailers had now backed up by that morning and they were in the process of parking - conditions had improved and parking was proceeding. I also reported that our last location from which I would be able to get into Bozeman via 40 meters, other than 2 meters, was in Fishing Bridge in Yellowstone National Park. However, we would not reach that point in our trip for several days.

June 22 - Reached Cody, Wyoming that afternoon and had a great time white-water rafting on the Shoshoneh River, a name derived from the Indian name meaning "stinking water" because of the high content of sulfur smell in the area from the fissures in the earth. We also stopped over night in the town of Thermopolis where the campground had hot "thermal" springs which were used for swimming. There I learned that the fissure in the earth produced 1,350,000 gallons of 130 degree water every 24 hours and had to be cooled before being used for swimming. That morning my wife and I had breakfast served in the thermal pool where the outside air temperature was 54 degrees and the water temperature was a perfect 103 degrees. Steamy vapors rose from the water that contained 27 different minerals, all said to help you look younger. I guess I didn't stay in long enough. Wow, what a fantastic experience! I felt great. By the way, I have a picture to prove we were "white-water" rafting. Next morning we were going to climb the Big Horn Mountain through the Big Horn Pass at an elevation of 9,666 feet.

June 23 - Up at 0900 UTC and loaded up with the highest octane fuel we could find. Figured that if we ever needed power it was in these next few hours. The trip was very gradual for awhile but soon found that our caravan was as fast over that mountain as our slowest, least powerful tow vehicle. That speed ended up to be about 25 miles per hour. I soon learned that 25 mph was fast enough because near the summit we encountered snow, a real blizzard with hail and blinding snow as big as fifty cent pieces. Soon the road was covered with an inch or more and the

leader directed us to a lower speeds. At that moment a car sped by my trailer and I commented he was going to end up going off the mountain. Two miles later near the crest of Big Horn Pass the car lay on its side with the three occupants still in the car. I stopped my trailer and saw that a car in front of me was helping to upright that car that lay in the right side ravine - had he swerved left they would have ended up going off the mountain into a 400 foot drop to who knows where. I directed the dazed kids, two Indian girls and a boy, to get into the car and I would proceed to call for help over Amateur Radio. I called over 146.52 simplex and called and called - to no avail - I tried all the known frequency pairs I could think of to no avail - in desperation I gave up and took the kids to the nearest Ranger station for first aid. The caravan had proceeded without us and we met up later down the mountain to tell the story.

June 24 and 25 - I didn't realize it but this weekend was Field Day and I was unable to contact anyone. All nets apparently were wiped off the air.

June 26 - We arrived at Yellowstone National Park and learned through the Net control that Bozeman had parked about 1,000 trailers that day and had that many more to go - the trailer count thus far had exceeded 2,500 trailers. We were flabbergasted at the number. Many said this would be the biggest rally ever, exceeding the 4,000 mark in trailers. I would have to wait and see.

Yellowstone is an adventure in itself. I could not possibly give its beauty in these paragraphs such as we saw. We did park our trailers in the campground and proceeded to board our chartered bus that would take us on our trip for that day covering more than 200 miles in the Park. Truly a magnificent treasure of American landscape.

June 27 - Arrived at Bozeman, Montana and contacted Net for the first time on 2 meters 147.38/98. This repeater had several links and covered a 60 mile radius from Bozeman. I also learned that repeaters are in need of people out west since they are said to have one repeater for every amateur as well as 138 acres of ground for every man, woman, and child in the state. The entire population of Montana is just under 700,000 people.

no apparent damage to the diesel engine - report was he was running just fine.

Stopped for breakfast and found that the lead trailer had a broken side window and the leader was rather upset over his travel problems thus far. I guess I would not have handled all the problems he had, as well as he had. I had an idea - I suggested that I contact Net control at Bozeman and see if they could arrange to have the glass window sent to Bozeman Rally by the glass company so as to be there when our caravan arrived. I was just in time for the noon session of the net and proceeded to call - one call did it - I was in contact with Bozeman - they contacted the glass company - I was required to provide them with the measurements of the window - they in turn gave me the good news that the window would indeed be there - waiting for our arrival. Wow! What an impression I created on all the members of the Caravan. It was almost like they were being introduced to Amateur Radio for the very first time - come to think of it - it was.

Later that day we visited Wall, South Dakota and what a place. Its history is interesting for Mr. Wall started his drug store at this little intersection on Route 90 interstate in 1931, and after many lean months, his wife had an idea - what do strangers travelling this godforsaken dirt road want most when they come across the desert - a cold glass of ice water - and that changed the face of the town, the business and to the entire economy of Wall - for to this very day you can still get your free ice water at Wall's Drug Store - a giant merchandiser now, and the largest employer in the area.

June 22 - Saw Mt. Rushmore today - a very impressive sight - had breakfast in the Dining room just below the gigantic heads of Washington, Roosevelt, Jefferson and Lincoln. What a beautiful place - it's said that the artist saw the faces in the mountain and had only to clear away the rubble in order to find them. Contacted Net Control this morning and reported 2 additional trailers in our caravan as well as temperatures in the 40 degree



CHANGING TIMES

Third of a series of guest editorials by our former editors.

Charlie Stouth, W3ZPP

Here we go again. A new editor takes over the BLURB. Woody, W3PST, has done a great job for many issues. A tip of the PMRC hat for a job well done.

'Reminds me of the many changes I have seen since first joining Phil-Mont in 1954. At that time membership was limited, and you had to get on a waiting list to be granted a membership. I was number seven on the list when I submitted by application. Now that's changed. All calls were W3s; now look. I remember the ruckus when we had our first female applicant. Some wanted to keep PMRC all male, a few felt we should accept the YLs. Today we all welcome all licensed amateurs, and what an asset these gals have proven to be.

We used to have banquets on an annual basis. Now it's about every five years.

Like fine wine and Richard Nixon's reputation, things improve. For instance, our mobile vans. From a small tow vehicle to the fine van we have today. The envy of many clubs in the area.

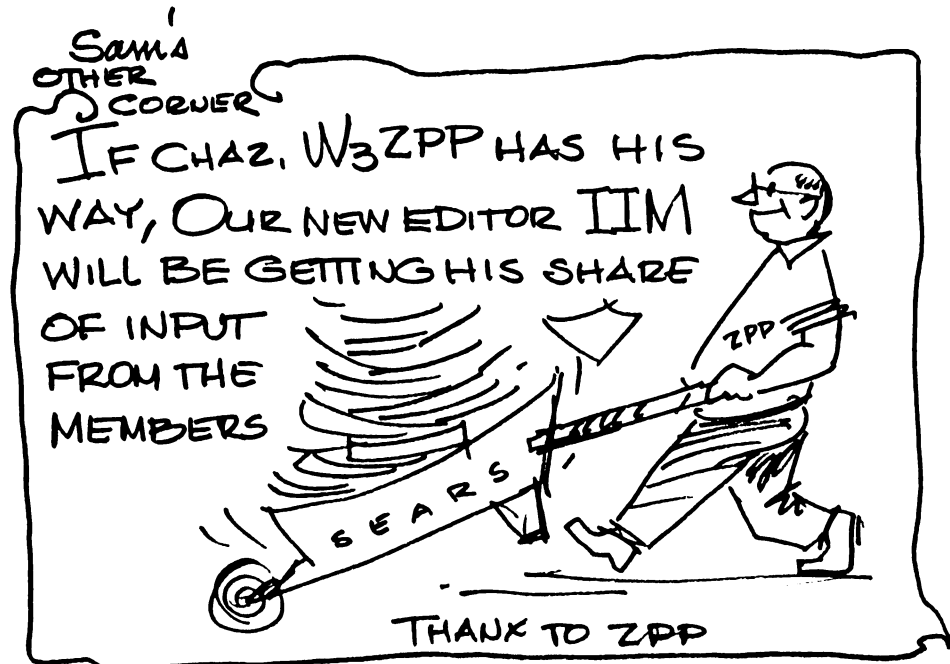
I think of many of the members who have passed through the Phil-Mont scene and wish they were still around. Folks who made you proud to be of PMRC.

As a club, we never were contesters, but we did have some fun at field days.

Radio parts stores were hang-outs and abounded. Equipment sure has changed. Before two meters, previously known as the Novices' Graveyard, we were on ten meters, mobile, with huge PE 103 power supplies and large rigs. The first all-transistor transceivers were CB gear. On meeting nights you could hear all the members on 29.493 kc, heading for Germantown where the meeting was held.

Then we were encouraged to move to the Franklin Institute. About that time a new editor was needed. I was asked to take on the job. I was as nervous as a nudist climbing through a barbed wire fence, but I tried. One thing that does not seem to change, and for which we are all grateful, Sam our Cartoonist. What would the BLURB be with his talent?

So, with the passing of time and the forces that guide our lives, changes continue to be necessary. Phil-Mont has been fortunate in that we always have new blood and members willing to step in when needed, and take on the challenge of a new task. We all wish Jack, W3IIM, an editorial basket filled with BLURB material, and thank you so much for being our new editor.



CORESTATES' CYCLING CHAMPIONSHIP - Two Reports

Gil Gilpin, W3SRU

Bob Ricker, N3EAY

Phil-Mont completed its 5th year of Public Service communications coverage for this event on June 18th, Father's Day. While there were no major emergencies, a number of medical and police related activities were handled.

The large number of race support vehicles travelling around the course at high speeds are a continual safety hazard. Accidents have occurred in past years. Our communications also assist the marshals and police around the course in crowd control and traffic flow during the race.

As a result of our planning through the years, Phil-Mont has developed an excellent net operation for this event. Much work is required by those who coordinate our activities each year. Numerous meetings with the Race Committee are required prior to the race. N3EAY performed this task this year, for which he is to be congratulated.

The 'PVI repeater on 145.27 was used, for which Phil-Mont thanks K2SVX and his group. Much thanks is due all of the operators, both members and non-members, who participated, and they are to be commended for the orderly manner in which radio communications were conducted. Those operating included:

W3s SRU, UY, YLT. N3s ALW, EAY, ELS, FTC, FTY, FTZ, FVI, GCX. KA3s AMO, BET, CRM, RLD. KB3s CT, IV. WA3AUN, ND3Q, NS3Y, K8VIP.

AMATEUR LICENSE EXAMS HELD MONTHLY

At

THE FRANKLIN INSTITUTE

For Information Call ND3Q at
(215) 482-0386 or 879-0505

NEW LOCATION

Rolly tells us that the classroom, in which the VE Testing has been regularly held, has been relocated from the 1st floor to the 4th floor at the Franklin Institute. As you leave the elevator, turn left, and go to room 402, the new Computer Classroom.

Three months of planning, scheduling, meetings, re-planning, rescheduling, meetings, re-re-planning, and re-re-scheduling; and what do you have??? A bike race!

NOW FOR THE FUN PART!!! Race day at 8:00 AM. Everyone is on location. The van is getting set up. Everyone is checking in. All of a sudden it is 9:00 AM, and the operator at position #1 checks in with the "official" **"The race has started!!"**

The racers make their way around the inner course (between operators #1,2,&3) for three laps, and then head out on the trek through Fairmount Park, Manayunk, Roxborough, and back to Center City for ten laps. An average for this loop takes approximately 40 minutes. Speeds vary from 3 M.P.H. while climbing the wall, to exceeding 75 M.P.H. at the bottom of hill where Ridge and Main Street meet. Average flat riding speeds were reported in the 30-35 M.P.H. range by the MOTO operators.

This year Phil-Mont's MO-COM was the true center of communications for the race. We provided a station for official's communications, medical communications, police-emergency communications, race tracking communications, and course safety communications. Sounds like a slightly crowded van, right? No way! This was all done with two to three operators with several backups at the ready.

Course communications were excellent, as usual. The majority of our operators are now "seasoned experts" at bike race communications and set the pace for all the newcomers. The "newcomers" of course are not newcomers to communications, and pick up the format in about 15 seconds. 'Sure makes my job easy!!

To express my true feelings of appreciation and thanks to all those that helped in this year's race, would require a fifteen page declaration. Jack tells me the Blurb budget can't support that, so.....:

A SPECIAL THANK YOU TO:
Howard Gilpin W3SRU, Bill Popvic N3FVI, Ruth anné Ricker KA3RLD, Mark Ackerman

ing motorists that his turn signal for a right turn was flashing left and his left turn was actually flashing right. We all pitched in on that one and cleared up the trouble finding a reversed wire in the plug itself. Needless to say Net Control wished us safe journey since our trip had just begun. Had a QSO with KA9LGD in Chicago on twenty meters (14.245) that evening before turning in for the day. Paid \$1.34 per gallon at the Sideling Hill Exxon station. My personal boycott of Exxon had come to an abrupt end.

June 17 - 1115 UTC checked into the Rooster Net with WB3EQW at Net Control. Very good signal report - very happy with the mobile Hustler antenna, really doing a super job so far.

Had contacts throughout the day with N8APE and the RV net in Ohio, N2DMR in Buffalo, New York with EScars, WB8BDG, Tom in Orlando, Florida, who I promised to look up when I arrived there, in October of this year, with my brother on our trip to Disney World at the Fort Wilderness Campground, K6IIS in Los Angeles, CA, and finally N7AON in Layton, Utah. As you can see I was thrilled with the Hustler Mobile antenna and must relay to Paul (W3VVS) that the 15 meter resonator with the extended whip for twenty meters is an excellent antenna which had a wide frequency response from 14.220 to at least 14.350 without any problem in retuning. My thanks for your suggestion. Trip rather blah so far - the scenery through this area of Ohio and Indiana is rather flat and boring. Not much can be said for our Mid-western States' topography - even a small hill would be appreciated.

June 18 - 1045 UTC checked in with the Roosters with N3ELA at the mike with the pre-net. We started our early departures - up at 4 AM, leave at 5 AM - have a breakfast stop at about 7:30 AM each morning. We were soon to learn that this Caravan Leader had so much planned during this 9 day extended trip to Bozeman, Montana, that it would be at least 10 PM before we were able to turn in for the evening. Tired but anticipating his every planned adventure.

Reported into the RV net this morning at 1245 UTC and reported no changes in the caravan. At 1355 UTC was elated to hear

N3WW on frequency calling me for a contact through the RV net. Bill's signal was 59+ while mine was 57 to Bill. While traveling through the flatland of Indiana, Bill and I had a great QSO and signed off with the hopes of another contact the next day or so, but was soon to find that this was to be my only contact with the guys back home. I surely tried each evening, considering the time differential, but to no avail. Finished off the day with a contact with WB6KQE mobile in Yellowstone Park, Wyoming.

June 19 - Up this morning at 0900 UTC drank some juice - got the trailer ready to travel and, just before I was ready to pull out, checked into the RV net again only to find that Bozeman was having a terrible time parking trailers at the campus of the University of Montana. This is the same area the International had used four years ago and most of it is large open fields. It seems the weather was terrible for the past two days at Bozeman and rain had caused muddy conditions, and parking had to be stopped until the fields dried out, however, about 250 trailers had backed up in the holding area and were now beginning to spill out onto the road where interference with local traffic was being affected. I say this because there are no traffic problems in Bozeman, a town of 23,500 people nestled in the Rocky Mountains at an elevation of 4,855 feet - truly a beautiful setting, for in the distance, no matter which direction you turn, you see the snow capped rockies. Pollution is unheard of in Bozeman. While under way had conversations with K9OOC and the Professional Loafers Net - KB5EK, W2ZQ in Trenton N.J. - and of course our RV net for the second time just to find out how the parking was coming along - still no progress. Parking had been halted until weather conditions permitted.

June 20 - Border of South Dakota. Reported in to Net Control and learned that conditions were getting better and trailer parking had resumed that morning. Also, reported that one of our trailers had put gasoline into his Diesel tow vehicle and we were awaiting the auto mechanic to drain the tank. Thank goodness he did not start the vehicle. After draining, and one or two containers of Marvel Mystery Oil in the tank, we were off again with

Continued from page 7

W3IIM asked that we keep those cards and letters coming for the BLURB.

N3EBE said it will be a buffet for the banquet and will probably cost about \$26.50 per person.

W3BBB reported that Mo-Com will be used for the Marc Hamfest in August. Jim also noted that Phil-Mont did not participate in Paddlerama this year, due to lack of people committed to the project. Jim will find out how they did without us and report back.

W3IIN reported that she had just received four new member applications which will be published in the August BLURB. Jinny also said that so far, for Arnie's Bath, she had only received 2 replies, and the tear sheet will be in the August BLURB again.

K3KUD said that he had obtained one award so far which will be presented at the November banquet.

W3BBB said that the repeater receiver will be checked-out this Saturday and realigned if necessary.

N3DHI reported that Mo-Com has serious problems regarding the need for painting.

There was a discussion as to whether Mo-Com was needed at all. If anyone has any opinions let the Board know, or express them at the September mid-month in person. Rick also said that Abington Township is still developing their emergency plan, but is doing a slow job.

W3UY asked where the letter was that was sent to W3RM from the South East PA Section Manager which asked questions relating to Phil-Mont's status as a Special Service Club. Larry also appointed several members to the nominating committee and will contact others.

The Board suggested it would be a good idea if several members show up at W3PWG's convenience, perhaps before a club meeting to see what Rolly may need in the form of equipment, equipment refurbishing, etc. N3DHI, KB3IV and W3UY will probably pay a visit.

The meeting was adjourned at 9:20PM and the Hospitality of Fred and Betsy was enjoyed by the Board.

Respectfully Submitted, Robert R. Moore, N2RM, Secretary.

ON THE ROAD WITH.....

Jake Kovalchek, AK2I

Hi to Phil-Mont. Here's my report on my Western Mobile RV trip; you have to be there to really appreciate the immensity of the things that have to be done, seen, visited, and accomplished on a journey of this size. We estimate that the trip will take us through 15 states and some portion of Canada, a total of 5,500 miles, all in a caravan of approximately 30 trailers of about equal length - 25 to 32 feet long - not including the tow vehicles that are mostly Chevrolet Suburbans, the most common tow vehicle on the market today. I'll try to bring you up to date with everything that's been happening.

June 16 - At 1241 UTC checked in with the WBCCI (Wally Byam Caravan Club International) RV Net that conducts two sessions a day for all makes and brand names of trailers and/or anyone having an interest in RV travel. One session at 1200 to 1400 and another at 2200 to 2300 on 7.233 MHz and 14.308 MHz

respectively - truly a dedicated group of guys that operate 7 days a week. My contact was brief because, at the time, we were on our way to the rendezvous with the balance of the trailers at the Sideling Hill rest stop along the Pennsylvania Turnpike approximately four hours from Cherry Hill. I did report however, that my current information about the caravan was that we had 30 trailers anticipated, had no Unit Presidents traveling with us, had three trailers with a total of four dogs, and that we had no trailers with generators, since all of these conditions would cause the final destination of the caravan to be a little different than originally planned.

June 16 - 2200 hours arrived at Sideling Hill and radioed to Bozeman, Montana, the Net Control station, that our Lead Trailer had two flat tires, slow leakers and also trouble with his trailer plug since he had received several admonishing fist wavings from pass-

NEW MEMBER APPLICATIONS

CALL: K2JOL
NAME: Robert Houck
HANDLE: Bob
CLASS: Advanced
ADDRESS: 717 Central Ave.
Hammonton, NJ 08037
HOME PHONE: (609) 561-4091
OCCUPATION: Retired

CALL: W3IUN
NAME: William H. Conkle
HANDLE: Bill
CLASS: Extra
ADDRESS: 28 Chestnut Ave.
Bala Cynwyd, PA 19004
HOME PHONE: (215) 668-8637
OCCUPATION: Retired

CALL: N3GXX
NAME: Thomas G. Burns
HANDLE: Thom
CLASS: Advanced
ADDRESS: 6548 Tulip St.
Phila, PA 19135
HOME PHONE: (215) 338-6345
OCCUPATION: Electronics Technician
BUSINESS: (215) 270-6770

CALL: KA3TVZ
NAME: Ted Coats
HANDLE: Ted
CLASS: Advanced
ADDRESS: NEC 3440 Market St.
Phila, PA 19104
HOME PHONE: (215) 732-7915
OCCUPATION: Electronics Instructor
BUSINESS: (215) 387-1530

WA3AUN, Ed Masarsky KB3IV, Larry Clifford W3UY, Joann Smith N3FTC, Steve Hoch KA3AMO, Bob Freer W3YLT, Fred Reichert KA3BET, Leo Smith N3ELS, Jack Spratt N3ALW, Frank Clark KB3QE, Frank Cook KB3CT, Ron Johnson N3ZO, Dusty Rhoads ND3Q, Suzy Lada N3FTY, Ted Lada N3FTZ, Sal Valente NS3Y, and Elky Wetherill WB3BLR.

YOUR HELP is what makes this all possible. Thanks again!!!!

AN EXPLANATION: Even though this year was one of the best races, I cannot tell you how many times details got changed around, right up to the last minute. All and all, this is an organized event. It might not always appear that way, but with an event of this size, it is sometimes better to handle some problems as they arise. You just cannot foresee all the problems that will occur.

The most outstanding problem they have at these races is course security. Every year there has been at least one occasion to remove someone from the restricted areas of the course for improper identification (last year's I.D. or shirt), or no identification at all. The first reason is what causes a lot of mass confusion the day before the race. Due to this, the racing staff has decided to wait until the last minute to release credentials, shirts, etc. This is strictly for security reasons. It does cause a problem, but it is worth it.

THANKS AGAIN TO ALL THAT HELPED!

Thanks to both contributors. It's nice to have two views of an event, rather than no articles at all! Keep your articles coming folks, they make my job easy, and, you must admit, they do make interesting reading. -Ed.

MINUTES

The July mid-month was held at the QTH of KA3BET and N3EBE. The meeting was called to order by W3UY at 8:10 PM. In attendance were N2RM, W3IIM, W3IIN, KB3IV, W3BBB, N3DHI, W3UY, KA3BET and N3EBE.

N2RM read the minutes from the July

JULY DIRECTORS' MEETING

General meeting, and they were approved as read.

KB3IV's treasurer's report showed a small net decrease in funds. Ed reported receiving a small note from W3CDY who wants to be put back on the BLURB mailing list.

Continued on page 14

1989

AUGUST

1989

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 CODE PRACTICE Returns Sept 19	2 SWAP NET at 8:30 PM Banquet Committee Meeting & N3EBE's	3	4	5
6 2M NCS N3FVI 10M NCS ANYONE 75M NCS W3AOA	7 GENERAL MEETING & LICENSE EXAMS	8 CODE PRACTICE Returns Sept 19	9 SWAP NET at 8:30 PM	10 <i>Herbert Hoover's Birthday 1874</i>	11	12
13 2M NCS W3AWG 10M NCS ANYONE 75M NCS W3RCE <i>MARC Hamfest Warrington, PA</i>	14 <i>V.J. Day 1945</i>	15 CODE PRACTICE Returns Sept 19 <i>Panama Canal Opened 1914</i>	16 SWAP NET at 8:30 PM NO DIRECTORS' MEETING (see Saturday)	17 <i>Mae West's Birthday 1892</i>	18	19 BATH TIME at Arlie & Sue's Pool In Cherry Hill 2 PM to ????
20 2M NCS KA3AMO 10M NCS ANYONE 75M NCS AK2I <i>KENT A.R.C. Hamfest Dover, DE</i>	21	22 CODE PRACTICE Returns Sept 19	23 SWAP NET at 8:30 PM	24 <i>Voyager II scheduled to encounter Neptune - 1989</i>	25	26 <i>Woman's Suffrage 1920</i>
27 2M NCS KB3IV 10M NCS ANYONE 75M NCS W3HFX <i>L.B. Johnson's Birthday 1908</i>	28	29 CODE PRACTICE Returns Sept 19	30 SWAP NET at 8:30 PM	31		

NOVICE

<u>BAND</u>	<u>CW ONLY</u>	
80	3.700 -	3.750
40	7.100 -	7.150
15	21.100 -	21.200
	<u>CW/RTTY</u>	<u>CW/VOICE</u>
10	28.100 - 28.300	28.300 - 28.500
	<u>ALL MODES</u>	
1 1/4	222.100 -	223.910
23 cm	1270.000 -	1295.000

As of 31 Jan 89
Frequencies in MHz.

KF4LM

TECHNICIAN

<u>BAND</u>	<u>CW ONLY</u>	
80	3.700 -	3.750
40	7.100 -	7.150
15	21.100 -	21.200
	<u>CW/RTTY</u>	<u>CW/VOICE</u>
10	28.100 - 28.300	28.300 - 28.500
	<u>CW ONLY</u>	<u>ALL MODES</u>
6	50.000 - 50.100	50.100 - 54.000
2	144.000 - 144.100	144.100 - 148.000
	<u>ALL MODES</u>	
1 1/4	220.000 -	225.000
70 cm	420.000 -	450.000
33 cm	902.000 -	928.000
23 cm	1240.000 -	1300.000

As of 31 Jan 89.
Frequencies in MHz.

KF4LM

GENERAL

<u>BAND</u>	<u>ALL MODES</u>	
160	1.800 -	2.000
	<u>CW/RTTY</u>	<u>CW/VOICE/SSTV/FAX</u>
80	3.525 - 3.750	3.850 - 4.000
40	7.025 - 7.150	7.225 - 7.300
30	10.100 - 10.150	
20	14.025 - 14.150	14.225 - 14.350
17	18.068 - 18.110	18.110 - 18.168
15	21.025 - 21.200	21.300 - 21.450
12	24.890 - 24.930	24.930 - 24.990
10	28.000 - 28.300	28.300 - 29.700
	<u>CW ONLY</u>	<u>ALL MODES</u>
6	50.000 - 50.100	50.100 - 54.000
2	144.000 - 144.100	144.100 - 148.000
	<u>ALL MODES</u>	
1 1/4	220.000 -	225.000
70 cm	420.000 -	450.000
33 cm	902.000 -	928.000
23 cm	1240.000 -	1300.000

As of 31 Jan 89
Frequencies in MHz.

KF4LM

ADVANCED

<u>BAND</u>	<u>ALL MODES</u>	
160	1.800 -	2.000
	<u>CW/RTTY</u>	<u>CW/VOICE/SSTV/FAX</u>
80	3.525 - 3.750	3.775 - 4.000
40	7.025 - 7.150	7.150 - 7.300
30	10.100 - 10.150	
20	14.025 - 14.150	14.175 - 14.350
17	18.068 - 18.100	18.110 - 18.168
15	21.025 - 21.200	21.225 - 21.450
12	24.890 - 24.930	24.930 - 24.990
10	28.000 - 28.300	28.300 - 29.700
	<u>CW ONLY</u>	<u>ALL MODES</u>
6	50.000 - 50.100	50.100 - 54.000
2	144.000 - 144.100	144.100 - 148.000
	<u>ALL MODES</u>	
1 1/4	220.000 -	225.000
70 cm	420.000 -	450.000
33 cm	902.000 -	928.000
23 cm	1240.000 -	1300.000

As of 31 Jan 89.
Frequencies in MHz.

KF4LM

O O O O O O O P₃ !

Due to an editorial goof, an earlier version of KF4LM's Desktop Guide was erroneously published last month. This is the latest version, which includes the 17 meter band.

20 USES FOR A DEAD COMPUTER

1. Use it as a milking stool, highway cone, mirror, cookie jar, ant farm, ant trap, pencil holder, hibachi, bird house, magazine rack, doorstop, anchor, goldfish bowl, gerbil cage, lobster trap, soap dish, hood ornament, butcher block, or umbrella stand.
2. Mail it to an enemy.
3. Lure an E.T. out of the woods with it.
4. Throw it at a howling cat.
5. Drop it out of the second floor onto a door-to-door salesman.
6. Leave it on a park bench.
7. Sell it to aborigines as an idol.
8. Fill it with ice and use it as a beer cooler.
9. Paint stripes on it and give it to your barber.
10. Use it as a mausoleum for gnomes.
11. Send it marked "Fragile" through the U.S. Postal System.
12. Get off a bus one stop before it does.
13. Use the parts to start your own computer company.
14. Shrink it and have it set in a ring.
15. Block a wobbly table leg with it.
16. Open it up as a tiny roadside stand.
17. Tell your friends you finally got a microwave.
18. Leave it on a car seat with the door unlocked.
19. Wallpaper over it.
20. Try fixing it yourself.

tnx to LAN Magazine

EXTRA

BAND	ALL MODES	CW/RTTY	CW/VOICE/SSTV/FAX
160	1.800 - 2.000		
80	3.500 - 3.750	3.750 - 4.000	
40	7.000 - 7.150	7.150 - 7.300	
30	10.100 - 10.150		
20	14.000 - 14.150	14.150 - 14.350	
17	18.068 - 18.110	18.110 - 18.168	
15	21.000 - 21.200	21.200 - 21.450	
12	24.890 - 24.930	24.930 - 24.990	
10	28.000 - 28.300	28.300 - 29.700	
6	50.000 - 50.100	50.100 - 54.000	
2	144.000 - 144.100	144.100 - 148.000	
	ALL MODES	ALL MODES	
1 1/4	220.000 - 225.000		
70 cm	420.000 - 450.000		
33 cm	902.000 - 928.000		
23 cm	1240.000 - 1300.000		

As of 31 Jan 89.
Frequencies in MHz.

KF4LM

Desktop Guide to US Amateur Frequency Allocations

Philmont Mobile Radio Club:

Here is my Desktop Guide to US Amateur Frequency Allocations including 18 Mhz! I have found this format to be much easier to decipher than the ARRL bar charts.

For those with digital readouts or frequency counters on their rigs, this chart will give an instant picture of the frequency limits corresponding with class of license, mode of operation, and band.

Fold the page in quarters with your class of license on top. Tack up near the rig or slide under the desk top glass.

Wishing you good DX. Try 18 Mhz!

73,

Rick

KF4LM